

NPIC/R-920/64

October 1964



PHOTOGRAPHIC INTERPRETATION REPORT

Copy

69 Pages

25X1

OAK
MISSION 1012-1
17-20 OCTOBER 1964



CIA



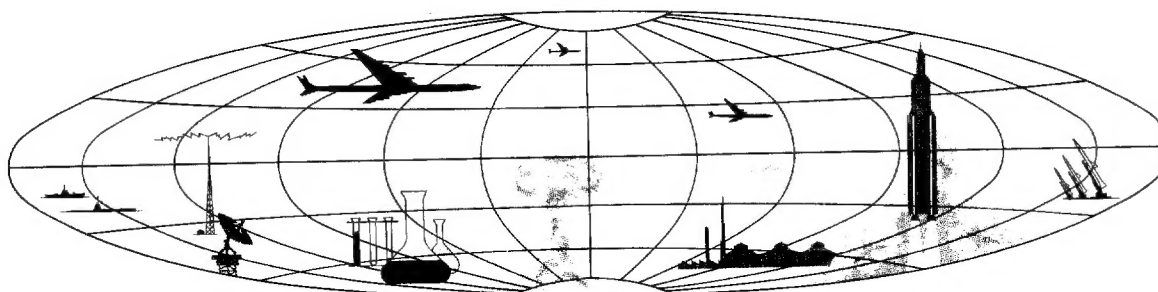
DIA



WARNING



NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



TOP SECRET

25X1

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1
25X1

TABLE OF CONTENTS

PREFACE	2
TRACK OF MISSION	4
HIGHLIGHTS	6
MISSILES	15
AIR FACILITIES	29
NUCLEAR ENERGY	31
NAVAL ACTIVITY/PORTS	36
BIOLOGICAL/CHEMICAL WARFARE	37
COMPLEXES	38
OTHER ACTIVITY	39
INDEX OF COMOR TARGETS	40
ATTACHMENTS	APPENDIX

TOP SECRET

25X1

25X1

25X1

TOP SECRET
Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6
MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1
25X1

OAK MISSION 1012-1

PREFACE

THIS IS THE FIRST AND ONLY DAILY OAK REPORT BASED ON MISSION 1012-1 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT, COVERING THE OAK REPORTING PERIOD 0800 TO 1500, 24 OCTOBER 1964, PRESENTS INFORMATION ONLY ON THOSE COMOR TARGETS OBSERVED ON THE PHOTOGRAPHY. COMOR TARGETS OBSERVED ON MISSION 1012-1 ARE LISTED IN THE INDEX OF THIS REPORT.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE LETTERS FR. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), H (HAZE), CS (CLOUD SHADOW), HC (HEAVY CLOUD COVER), SC (SCATTERED CLOUD COVER), SD (SEMI DARKNESS), O (OBLIQUITY), S (SNOW), PQ (POOR IMAGE QUALITY).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY FROM MISSION 1012-1 IS BEING ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, FUTURE, DETAILED ANALYSIS AND REFINEMENT OF EPHEMERIS DATA MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

25X1

25X1

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6
25X6

Next 2 Page(s) In Document Exempt

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

Highlights

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1
25X1

HIGHLIGHTS

1. COVERAGE OF THE TWENTY-FOUR KNOWN DEPLOYED ICBM COMPLEXES AND TYURATAM MISSILE TEST CENTER IS AS FOLLOWS --
A. CLEAR PHOTOGRAPHY -- ITATKA AND TYUMEN.
B. PARTIALLY COVERED BUT PI HINDERED BY HAZE, SCATTERED-TO-HEAVY CLOUDS AND CLOUD SHADOW -- TYURATAM, ALEYSK, DOMBAROVSKIY, OLOVYANNAYA, SHADRINSK, AND VERKHNYAYA SALDA.
C. PARTIALLY COVERED AND IDENTIFICATION ONLY -- DROVYANAYA, GLADKAYA, IMENI GASTELLO, AND NOVOSIBIRSK.
D. CLOUD COVERED OR NOT COVERED -- KARTALY, KOSTROMA, KOZELSK, OMSK, PERM, PLESETSK, SVOBODNY, TEYKOVO, UZHUR, YEDROVO, YOSHKAR-OLA, YURYA, AND ZHANGIZ-TUBE.

2. THE PROBABLE AMM ACTIVITY AT LENINGRAD AND THE SUSPECT AMM ACTIVITY AT MOSCOW, ANGARSK, OLENEGORSK AND CHEREPOVETS ARE CLOUD COVERED. THE TALLINN AMM/SAM LAUNCH COMPLEX IS NOT COVERED.

3. TYURATAM MISSILE TEST CENTER ()

A PROBABLE MISSILE APPROXIMATELY 105 FT LONG IS ERECTED ON PAD C1. THE MISSILE GANTRY AT LAUNCH AREA G5-G6 APPEARS COMPLETE AND APPROXIMATELY 90 FT HIGH. AT COMPLEX J, THE EXCAVATION 3,000 FT NE OF THE END OF THE ROAD HAS BEEN ENLARGED AND NOW IS APPROXIMATELY AS LARGE AS THE BLAST PIT AT A1.

4. DOMBAROVSKIY ICBM COMPLEX ()

LAUNCH AREA E IS NOW CONFIRMED.

5. SHUANG-CHENG-TZU MISSILE TEST CENTER ()

AN EXERCISE IS IN PROGRESS AT SSM LAUNCH SITE A1, WITH AN ERECTED PROBABLE MISSILE IN THE CENTER OF THE PAD AND AN EMPTY TRANSPORTER NEARBY. TWENTY-FIVE SWEEP-WING FIGHTERS AND ONE STRAIGHT-WING TRANSPORT ARE PRESENT AT SHUANG-CHENG-TZU AIRFIELD.

TOP SECRET

25X1

25X1

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1

25X1

25X1

25X2

STATUS OF COMOR TARGET READOUT

A TOTAL OF 60 COMOR TARGETS WAS OBSERVED IN THE OAK REPORTING PERIOD AND ARE COVERED IN THIS OAK AND ARE LISTED IN THE INDEX AT THE CONCLUSION OF THIS REPORT.

TABULAR SUMMARY

A RECAPITULATION OF SIGNIFICANT ACTIVITY IS PRESENTED IN THE FOLLOWING TABLES ON SUCCEEDING PAGES --

TABLE 1 -- SOVIET ICBM DEPLOYMENT

TABLE 2 -- SOVIET MRBM AND IRBM DEPLOYMENT

TABLE 3 -- SAM AND AMM DEPLOYMENT

TABLE 4 -- NUCLEAR ENERGY ACTIVITY

TABLE 5 -- AIRCRAFT ACTIVITY

TABLE 6 -- SUBMARINE ACTIVITY

TABLE 7 -- DATE AND TIME OF PHOTOGRAPHIC PASSES

25X1

TOP SECRET

25X1

Table 1. Soviet ICBM Deployment

Complex	Launch Area														Total Soft Sites	Total Hard Sites	Total Launch Positions	Last Effective Coverage
	A	B	C	D	E	F	G	H	I	J	K	L	M	N				
Aleysk	(M)	(M)	(M)	(M)	(M)	(M)										6	6	
Dombrovskiy	(M)	(M)	(M)	(M)	(E)											5	5	
Drovyanaya	C	C	C	C	L	(L)									3	3	15	
Gladkaya	(C)	(C)		(M)	(E)										2	2	10	
Imeni Gastello	M	(M)	(M)	M	(M)											5	5	
Itatka	(C)	(C)	(C)												3		6	
Kartaly	E	E	E													3 (1+)	3 (1+)	
Kostroma	C	C	C	C	C	C	C	M							6	2	18	
Kozelsk	C	C		C	C	C									3	2	12	
Novosibirsk	C	C	L	(C)	C										3	2	12	
Olovyannaya	(C)	(L)	(L)	(M)**												9	15	
Omsk	C															1	3	
Perm	C	C	C	C	C	L									5	1	13	
Plesetsk*	C	C	C	C	C	C	E	E							*10***	1	19	
Shadrinsk	(C)	(C)	(L)													3	9	
Svobodnyy	C	C	C	C	C	C	L	C							7	1	17	
Teykovo	C	C	C	C	C	C									6	1	12	
Tyumen	(C)		(C)												2		4	
Uzhur	M	M	M	M	M	E										6	6	
Verkhnyaya Salda	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)						7	2	20	
Yedrovo	C	C	C	C	C	C	C			C					6	2	18	
Yoshkar-Ola	C	C	C	C	C	C									6		12	
Yurya	C	C	C	C	C	C	C	C	C	C	C	L			8	3	25	
Zhangiz-Tobe	M	M	M	M	E											5	5	
Construction Status (C-complete, L-late, M-mid, E-early)															Deployment Total	77	65 (1†)	270 (1†)
Tyuratam MTC	(C)	(C)	(C)	L	(C)	(C)	(M)	C	(M)	(M)	(M)				10	9	35	
Grand Total															87	74 (1†)	305 (1†)	
*Includes Launch Points I-IV, complete ** Carried as Launch Group ***Total does not include two SSM pads at Complex F. Includes 44 single silos (6-Aleysk, 3-Dombrovskiy, 3-Imeni Gastello, 3-Kartaly, 6-Olovyannaya, 8-Tyuratam MTC, 6-Uzhur, 3-Zhangiz-Tobe) † Possible																		
																	<input type="checkbox"/>	Newly identified
																	<input type="radio"/>	Covered by current mission

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1
25X1

Table 2. Soviet MRBM and IRBM Deployment

Geographic Area	Soft MRBM Launch Areas	Soft IRBM Launch Areas	Hard MRBM Launch Areas	Hard IRBM Launch Areas	Total Launch Areas	Total Launch Positions
Western	121	11	18	11	161	633
Caucasus	3		2	3	8	29
Central Asia	2	4	1	5	12	43
Far Eastern	11	1		2	14	54
Totals	137	16	21	21	195	759

Totals do not include 66 fixed field-type sites with total of 237 clearings and one launch facility at Sovetskaya Gavan.

Table 3. SAM and AMM Deployment

		Country															
		USSR	Albania	Bulgaria	Czechoslovakia	Hungary	Poland	Rumania	Yugoslavia	China	North Korea	Indonesia	Egypt	Cuba	India	Totals	
SA-0	SAM sites	13														13	
SA-1		56														56	
SA-2		945*	1	19	22	47	16	30	18	3	11	2	4	13*	24**	1	1156
SA-3		102					1										103
SAM support facilities		186	1	4	5	4	3	6	2	1	1		3	6		222	
Probable AMM complexes		3														3	
AMM/SAM complexes		2***														2	

*Does not include 8 alternate sites. (4 in USSR and 4 in Egypt)

***Includes 1 suspect complex.

**Does not include 22 abandoned sites.

25X1

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

TOP SECRET

25X1

25X2

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

Next 1 Page(s) In Document Exempt

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

Table 5. AIRCRAFT ACTIVITY

Airfield	Last Effective Coverage	Previous Significant Aircraft Count												Observed This Mission													
		BISON	BEAR	BADGER	BLADE	BOUNDER	MANDRAKE	MALLON	FIDDLER	FITTER	FISHBED	FISHBOWL	BREMER	TOTALS	BISON	BEAR	BADGER	BLADE	BOUNDER	MANDRAKE	MALLON	FIDDLER	FITTER	FISHBED	FISHBOWL	BREMER	TOTALS
Akhobinsk/Vladimirovka		2	26						21					31													
Belaya			57											57													
Vok-syecka			35											35		51											51
Anisovo Gorodishcho			38											38													
Arkhangelsk/Kholm*																											
Artem North			16											16													
Baranovich*			24	5										32		24	54										80
Borzya NW			5											5													
Bolaya Tsurkov		8	83											91													
Bohrayok*			51											51													
Chernovo-Glinskoye			10											10													
Dykovo*			48											48													
Chepolovka*		39												39													
Dolon*		37	14											51													
Donskoy Lake		13						14						27													
Engels*		19	2											21													
Gonol Pribytki			16	30										46													
Kalnin*			49											49													
Kaliningrad/Prosvet			10	37										47													
Krasnopol'sk Plt 126									20					20													
Krasnaya V C Plt 22			7	20										27													
Mal Yavr			0											0													
Melitopol			8											8													
Minsk/Machulishcho*							(NO AIRCRAFT)																				
Mingorod			33											33													
Moscow/Ramenskoye		6	15	5	1			34						56													
Mozdok*							(NO AIRCRAFT)																				
Nozha			26											26													
Nikolayev/Kalbakino			51											51													
Ostrovskoye																											
Olenegorsk			10											10													
Oresh South-west*			35											35													
Ostrov Gorokhovka			80											80													
Poznyakovsk Yelozovo			53											53													
Priluki*			5											5													
Romanovsk West			20											20													
Ryazan/Dyagilevo		4	30											34													
Saka			22	5										27													
Sarabuz			18											18													
Severomorsk			2											2													
Soufina*		22	B/B											22													
Softy*			27											27													
Spasok Dalny East			11											11													
Stary*			30											30													
Tartu			26											26													
Ustama*		36	B/B	31										67													
Ussuryk-Yuzhizhenka*			56											56													
Zlitorie/Skamarokhi*			2											2													
TOTALS		12	87	1029	111	1		14	5	22	4	2	137		76	54											80
		62	B/B																								

† POSSIBLE † PROBABLE **BADGER/CAMEL ***PISTON † BADGER/CAMEL/COOKPOT B/C BEAR/CLEAT

TOP SECRET

25X1D

Table C. Submarine Activity.

		Previous Submarine Count													Observed This Mission															
Base	Last Effective Coverage	SSBN, H-class	SSGN, E-class	SSB, G-class	SSB, Z-class	SSG, J-class	SSG, W Longbin	SSN, A-class	SS, F-class	SS, Z-class	SS, R-class	SS, G-class	SS, W-class	SS, unidentified	SSCN IV, L-III, etc.)	TOTALS	SSBN, H-class	SSGN, E-class	SSB, G-class	SSB, Z-class	SSG, J-class	SSG, W Longbin	SSN, A-class	SS, F-class	SS, Z-class	SS, R-class	SS, W-class	SS, unidentified	SSCN IV, L-III, etc.)	TOTALS
Balaklava										5* W/R						5														
Dunay											1*					1														
Gorkiy											2					2														
Khronstadt											9					9														
Komsomolsk		1*												1*		2														
Leningrad														5*		5														
Liepaya										1* F/Z	6*	1*	2*			10														
Litsa Bay														4		4														
Magadan														3*		3														
Olenya Guba														3		3														
Pechenga										2 W/R	1*					7														
Petropavlovsk/ Kamchatskiy		2*				1*	5* F/Z			3 W/R	4*			2*		17														
Petrovka		3*								3* W/R						6														
Polyarnyy											10			10		10														
Riga										W/R				1*		1														
Rosta		5*					3*, 1* F/Z			4*	1*			6		20														
Sayda Guba											9			9		9														
Sevastopol					1						9			10		10														
Severodvinsk											3*			3		3														
Severomorsk		1*												1		1														
Sovetskaya Gavan														1		1										8 W/R				7
Strelak Strait		2*												1	1*	4														
Tra Guba										5* W/R	6*			4*		15														
Vladimir											3*					3														
Vladivostok																0														
Yokanga										4*						4														
Paldiski											3*				1*	10														
		(Q-class)																												
TOTALS		6	5	1		1	10 F/Z		25 W/R	12	59	4	165													7 W/R			7	

*E-1 Class POSSIBLE † PROBABLE NC NOT COVERED CC CLOUD COVERED ID IDENTIFICATION ONLY

TOP SECRET
MISSION 1012-1, 17-20 OCTOBER 1964

25X1

NPIC/R-920/64

25X1D

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

Missiles

25X1
25X1

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1A

MISSILES

VERKHNYAYA SALDA ICBM COMPLEX UR 5802N 06023E

25X1D

THE ENTIRE COMPLEX IS COVERED BY POOR QUALITY STEREO PHOTOGRAPHY. THERE IS NO APPARENT CHANGE IN THE ENTIRE COMPLEX SINCE MISSION

25X1D

NO NEW CONSTRUCTION ACTIVITY IS NOTED.

25X1D

NO ABM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF THE 50-NM RADIUS SEARCH AREA.

25X1A

TYURATAM MISSILE TEST CENTER UR 4550N 06318E

CENTER PARTIALLY COVERED BY GOOD-QUALITY PHOTOGRAPHY. THE PORTION OF THE RANGEHEAD EAST OF LAUNCH COMPLEX C IS OBSCURED BY HEAVY CLOUDS. CONSTRUCTION HAS CONTINUED AT ALL UNFINISHED COMPLEXES AND ALL SINGLE SILO LAUNCH AREAS ARE STILL IN A MID-STAGE OF CONSTRUCTION.

25X1D

LAUNCH COMPLEX A (SITES 1 AND 15) -- TWO LINEAR OBJECTS ARE ON THE RAILS ADJACENT TO PAD A1. ONE, ON THE CENTER RAIL TO THE PAD, IS APPROXIMATELY 125 FT LONG. THE OTHER, ON A SIDE RAIL, IS PROBABLY A CRANE CAR. NO CHANGE IN FACILITIES SINCE

LAUNCH COMPLEX B (SITES 2, 16, AND 17) -- NO SIGNIFICANT CHANGE IN FACILITIES OR CONSTRUCTION ACTIVITY SINCE MISSION

25X1D

25X1D

LAUNCH COMPLEX C (SITE 3) -- A PROBABLE MISSILE APPROXIMATELY 105 FT LONG IS ERECTED ON PAD C1. NO CHANGE IN FACILITIES SINCE MISSION

25X1D

LAUNCH COMPLEX D (SITES 4 AND 9) -- CLOUD COVERED.

LAUNCH COMPLEX E (SITE 6) -- NO APPARENT CHANGE IN FACILITIES SINCE MISSION

LAUNCH COMPLEX F (SITE 5) -- A RAMP-LIKE EXCAVATION HAS BEEN DUG FROM THE WEST END OF THE LOOP ROAD

25X1
25X1

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1
25X1

25X1D DOWN TOWARD A PROBABLE SUBSURFACE STRUCTURE JUST FORWARD OF THE LOOP ROAD AND CENTERED ON THE SILOS. NO OTHER CHANGE IN FACILITIES SINCE MISSION [REDACTED]

25X1D

25X1D LAUNCH COMPLEX G. LAUNCH AREA G1-G2 (SITE 7) -- AN IRREGULARLY SHAPED AREA OF TONAL CHANGE OR DISCOLORATION IS NOTED ON THE G2 SIDE OF THE LAUNCH AREA. THIS TONAL CHANGE IS DARKER THAN THAT NORMAL TO THE REMAINDER OF THE LAUNCH AREA AND COULD BE ATTRIBUTED TO DAMPNES. NO OTHER CHANGE IN FACILITIES SINCE MISSION [REDACTED]

25X1D LAUNCH AREA G3-G4 (SITE 11) -- G3 DOES NOT APPEAR TO BE COMPLETED. NO OTHER CHANGE IN FACILITIES SINCE MISSION [REDACTED]

25X1D LAUNCH AREA G5-G6 (SITE 12) -- THE MISSILE GANTRY APPEARS TO BE COMPLETE AND IS APPROXIMATELY 90 FT HIGH. NO OTHER CHANGE IN FACILITIES SINCE MISSION [REDACTED]

25X1D LAUNCH AREA G7 (SITE 18) -- THE ACCESS ROAD HAS BEEN PARTIALLY LOOPED IN THE VICINITY OF THE SILO. NO OTHER SIGNIFICANT CHANGE SINCE MISSION [REDACTED]

25X1D

25X1D LAUNCH AREA G8-G9 (SITE 19), THE COMPLEX SUPPORT FACILITY, AND THE REVETTED STORAGE AREA -- NO CHANGE SINCE MISSION [REDACTED]

25X1

25X1D LAUNCH COMPLEX H (SITE 8) -- CLOUD COVERED. LAUNCH COMPLEX I (SITE 14) -- NO SIGNIFICANT CHANGE SINCE [REDACTED]

25X1D COMPLEX J -- THE EXCAVATION LOCATED 3,000 FT NE OF THE END OF THE ROAD HAS BEEN ENLARGED CONSIDERABLY SINCE MISSION [REDACTED] AND NOW IS APPROXIMATELY AS LARGE AS THE BLAST PIT AT A1. A RAMP-LIKE CUT EXTENDS INTO THE DEEPEST PART OF THE EXCAVATION.

TOP SECRET

25X1
25X1

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1
25X1

25X1D THE SPOIL FROM THE EXCAVATION IS BEING PILED
APPROXIMATELY 1,800 FT NE OF THE EXCAVATION. A WELL
GRADED ROAD FROM THE COMPLEX MAIN ROAD TO THE REAR
OF THE SUPPORT AREA FOR LAUNCH COMPLEX A IS UNDER
CONSTRUCTION. NO OTHER SIGNIFICANT CHANGE SINCE
MISSION

25X1D
25X1 LAUNCH COMPLEX K (SITE 13) -- NO SIGNIFICANT CHANGE
SINCE MISSION

25X1D THE PROPELLANT
PRODUCTION PLANT, AND THE MAIN SUPPORT BASE SHOW NO
SIGNIFICANT CHANGE SINCE MISSION

25X1D PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON

25X1D

25X1

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1
25X1

25X1

25X1D

25X1A

[REDACTED] DROVYANAYA ICBM COMPLEX UR 5132N 11301E

COMPLEX SUPPORT FACILITY AND LAUNCH AREA F (SITE 6)
ARE IDENTIFICATION ONLY. REMAINDER OF COMPLEX IS
CLOUD-COVERED. EASTERN 40 PERCENT OF SEARCH
AREA IS NOT COVERED. APPROXIMATELY 80 PERCENT
OF COVERED AREA OBSCURED BY HEAVY CLOUDS AND
HAZE. NO ABM ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

[REDACTED] ITATKA ICBM COMPLEX UR 5650N 08536E

COMPLEX COVERED BY FAIR-QUALITY STEREO PHOTOGRAPHY
WITH GROUND SNOW COVER. NO SIGNIFICANT CHANGES
OBSERVED AT THE COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD
TRANSFER POINT, LAUNCH AREA A (SITE 1), LAUNCH AREA B
(SITE 2), LAUNCH AREA C (SITE 3), OR THE UNIDENTIFIED
ACTIVITY EAST OF THE COMPLEX SUPPORT FACILITY.

NO NEW CONSTRUCTION OBSERVED.

NO ABM ACTIVITY OBSERVED WITHIN 50-NM RADIUS SEARCH
AREA.

25X1D

25X1

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1
25X1

25X1

25X1A

SHADRINSK ICBM COMPLEX UR 5608N 06340E

25X1D

THE COMPLEX IS COVERED BY POOR-QUALITY STEREO PHOTOGRAPHY. NO SIGNIFICANT CHANGE SINCE MISSION [REDACTED] IS APPARENT AT THE RAIL-TO-ROAD TRANSFER POINT, LAUNCH AREA A (SITE 1), LAUNCH AREA B (SITE 2), OR LAUNCH AREA C (SITE 3). THE COMPLEX SUPPORT FACILITY IS IDENTIFIED ONLY. NO NEW CONSTRUCTION OBSERVED. NO ABM ACTIVITY OBSERVED WITHIN THE VISIBLE PORTIONS OF A 50-NM RADIUS SEARCH AREA. ONLY 25-NM RADIUS OF EASTERN ONE-HALF OF SEARCH AREA COVERED BY USABLE PHOTOGRAPHY.

25X1D

25X1A

TYUMEN ICBM COMPLEX UR 5652N 06553E

THE TYUMEN COMPLEX, EXCEPT FOR THE RAIL-TO-ROAD TRANSFER POINT, COMMUNICATIONS SITE, AND UNIDENTIFIED AREA IS COVERED BY CLEAR, NON-STEREO PHOTOGRAPHY. NO SIGNIFICANT CHANGES ARE NOTED IN THE COMPLEX SUPPORT FACILITY, OR LAUNCH AREAS A (SITE 3) AND C (SITE 2).

25X1D

SOUTHERN 80 PERCENT OF 50-NM RADIUS SEARCH AREA COVERED. NO ABM ACTIVITY OBSERVED.

25X1A

GLADKAYA ICBM COMPLEX UR 5605N 09213E

THE GLADKAYA ICBM COMPLEX IS COVERED BY POOR-QUALITY STEREO PHOTOGRAPHY. ALL COMPONENTS OF THE COMPLEX ARE IDENTIFICATION ONLY, DUE TO CLOUDS AND HAZE.

NO ABM ACTIVITY OBSERVED IN THE VISIBLE PORTIONS OF A 50-NM SEARCH AREA. ONLY WESTERN ONE-HALF OF THE SEARCH AREA COVERED.

25X1D

25X1

TOP SECRET

25X1

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1
25X1

25X1

25X1A

BRATSK, SUSPECT SSM AREA UR 5605N 10148E

NORTHERN 60 PERCENT OF 50-NM RADIUS SEARCH AREA
NOT COVERED. SOUTHERN PORTION 75 TO 80 PERCENT
CLOUD-COVERED. NO SSM ACTIVITY OBSERVED IN
CLOUD-FREE AREAS.

25X1D

25X1A

NOVOSIBIRSK ICBM COMPLEX UR 5516N 08257E

LAUNCH AREA D (SITE 4) -- IDENTIFICATION ONLY.
REMAINDER OF COMPLEX NOT COVERED.

25X1D

NO ABM ACTIVITY NOTED IN EASTERN 40 PERCENT OF
50-NM RADIUS SEARCH AREA. WESTERN 60 PERCENT
NOT COVERED.

25X1A

NERCHINSK SUSPECT SSM AREA UR 5158N 11635E

NO SSM ACTIVITY OBSERVED WITHIN 50-NM RADIUS OF
NERCHINSK. APPROXIMATELY 65 PERCENT OF SEARCH AREA
IS OBSCURED BY CLOUDS AND HEAVY HAZE.

25X1D

OLOVYANNAYA ICBM COMPLEX UR 5048N 11550E

25X1A

COMPLEX COVERED BY FAIR-QUALITY STEREO PHOTOGRAPHY.
NO SIGNIFICANT CHANGE NOTED AT COMPLEX SUPPORT
FACILITY, RAIL-TO-ROAD TRANSFER POINT, OR LAUNCH
AREAS A (SITE 1), B (SITE 2), AND C (SITE 3).
CONSTRUCTION CONTINUES AT LAUNCH GROUP D (SITES 4, 5,
AND 7-10), AND LAUNCH SITE D2 (SITE 5) IS NOW
CONFIRMED. THE PREVIOUSLY REPORTED NEW DITCHING AT
THE SUPPORT/CONTROL FACILITY HAS BEEN EXTENDED
CONSIDERABLY TO THE WEST TOWARD A PREVIOUSLY
UNREPORTED BUILDING.

NO OTHER SIGNIFICANT CHANGES ARE NOTED AT THE
LAUNCH SITES OF LAUNCH GROUP D.

25X1

TOP SECRET

25X1

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1

25X1

25X1D

NO ABM ACTIVITY VISIBLE WITHIN 50-NM RADIUS SEARCH AREA.

25X1A

DOMBAROVSKIY ICBM COMPLEX UR 5102N 05949E

25X1D

THE ENTIRE COMPLEX IS COVERED BY POOR-QUALITY STEREO PHOTOGRAPHY. NO APPARENT CHANGE IN LAUNCH AREA A (SITE 4), B (SITE 3), C (SITE 2) AND D (SITE 1) AND THE COMPLEX SUPPORT FACILITY SINCE MISSION [REDACTED] LAUNCH AREA E (SITE 6) IS NOW CONFIRMED. A SILO IS VISIBLE IN A POORLY DEFINED EXCAVATION. A MEDIUM-SIZED BUILDING UNDER CONSTRUCTION AND ONE SMALL BUILDING ARE PRESENT SOUTH OF THE SITE.

25X1D

NO ABM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF THE 50-NM RADIUS SEARCH AREA.

25X1A

ALEYSK ICBM COMPLEX UR 5229N 08243E

25X1D

COMPLEX CONSISTS OF A COMPLEX SUPPORT FACILITY AND 6 SINGLE SILOS. THE SUPPORT FACILITY IS RELATIVELY UNCHANGED SINCE MISSION [REDACTED] CONSTRUCTION IS CONTINUING ON THE 5 RAIL SPURS 2,000 FT SOUTH OF THE SUPPORT FACILITY AND AT THE RAIL-TO-ROAD TRANSFER POINT ON THE SIDING WEST OF THE SUPPORT FACILITY.

LAUNCH AREA A (SITE 1) -- THE LAUNCH AREA LIES WITHIN AN IRREGULAR-SHAPED 6-SIDED LARGE FENCED AREA. FORMS FOR THE SQUARE AREA EAST AND THE RECTANGULAR AREA WEST OF THE SILO ARE IN PLACE. FOUR BUILDINGS ARE SE OF THE SILO. THE LAUNCH AREA IS STILL IN A MIDSTAGE OF CONSTRUCTION.

TOP SECRET

25X1

25X1

25X1

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1

25X1

LAUNCH AREA B (SITE 2) -- THE LAUNCH AREA IS ENCLOSED WITHIN A SQUARE, FENCED AREA. THE SQUARE AREA EAST AND THE RECTANGULAR AREA WEST OF THE SILO ARE VISIBLE. A SQUARE STRUCTURE IS IN THE SILO EXCAVATION. THREE OR 4 SMALL BUILDINGS ARE LOCATED IN THE FENCED AREA. AT LEAST 6 BUILDINGS ARE LOCATED IMMEDIATELY OUTSIDE THE FENCE. THE LAUNCH AREA IS STILL IN A MIDSTAGE OF CONSTRUCTION.

LAUNCH AREA C (SITE 3) -- THE LAUNCH AREA IS STILL IN A MIDSTAGE OF CONSTRUCTION. THE PATTERNS OF THE SQUARE AREA TO THE EAST AND THE RECTANGULAR AREA TO THE WEST ARE PRESENT.

LAUNCH AREA D (SITE 4) -- THE LAUNCH AREA IS STILL IN A MIDSTAGE OF CONSTRUCTION. THE SQUARE AND RECTANGLE ARE VAGUELY EVIDENT. CORING IS ALSO EVIDENT.

25X1D

25X1D

LAUNCH AREA E (SITE 5) -- THE LAUNCH AREA IS STILL IN A MIDSTAGE WITH LITTLE CHANGE SINCE [REDACTED] THERE IS VAGUE EVIDENCE OF THE RECTANGLE. A POSSIBLE 7-SIDED FENCE SURROUNDS THE LAUNCH AREA.

25X1D

LAUNCH AREA F (SITE 6) -- THE LAUNCH AREA IS IN A MIDSTAGE OF CONSTRUCTION. NO SIGNIFICANT CHANGE SINCE MISSION [REDACTED]

NO ABM ACTIVITY OBSERVED WITHIN THE 50-NM RADIUS SEARCH AREA.

25X1D



25X1

25X1

25X1
25X1

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1

25X1A

KARTALY PROBABLE ICBM COMPLEX UR 5303N 06034E

ENTIRE COMPLEX CLOUD-COVERED.

25X1D

NO ABM ACTIVITY OBSERVED IN WESTERN TWO-THIRDS OF SEARCH AREA, WHICH IS 65 PERCENT CLOUD-COVERED.

25X1A

IMENI GASTELLO ICBM COMPLEX UR 5107N 06619E

THE COMPLEX SUPPORT FACILITY AND LAUNCH AREAS B (SITE 2), C (SITE 3), AND E (SITE 5) ARE IDENTIFICATION ONLY.

25X1D

HAZE AND CLOUDS OBSCURE LAUNCH AREAS A (SITE 1) AND D (SITE 4).

25X1A

ROZHDESTVENKA MRBM LAUNCH SITE UR 4547N 13343E

IDENTIFICATION ONLY.

25X1D

25X1A

SOKAL MRBM LAUNCH SITE 3 UR 5020N 02426E

IDENTIFICATION ONLY.

25X1D

25X1A

SOVETSKAYA GAVAN MRBM LAUNCH FACILITY UR 4904N 14007E

NO APPARENT CHANGE SINCE MISSION IN PAD ARRANGEMENT OR ROAD NETWORK. THE LAUNCH FACILITY APPEARS COMPLETE. NO ERECTORS OR VEHICULAR ACTIVITY DISCERNIBLE IN LAUNCH FACILITY.

25X1D

25X1D

25X1

25X1

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1

25X1

25X1A

TRAKTOVYY IRBM LAUNCH SITE UR 5325N 06223E

25X1

25X1 TWO BUILDINGS THAT WERE LOCATED NEAR THE
25X1D FACILITY HAVE BEEN REMOVED SINCE

25X1D NO OTHER APPARENT CHANGE AND NO ACTIVITY OBSERVED
ON POOR QUALITY PHOTOGRAPHY.

25X1A

SARY-SHAGAN ANTIMISSILE TEST CENTER UR 4602N 07334E

THE ONLY FACILITIES COVERED AT THE TEST CENTER
ARE POSSIBLE INSTRUMENTATION SITE 15 AND THE
POSSIBLE FIELD LAUNCH POINT AT 46-59-30N 070-10-00E.
NO CHANGE IS DISCERNIBLE AT THE POSSIBLE FIELD
LAUNCH POINT SINCE MISSION [REDACTED] AT
POSSIBLE INSTRUMENTATION SITE 15 A NUMBER OF
CHANGES OCCURRED SINCE LAST CLEAR COVERAGE
ON MISSION [REDACTED] APPROXIMATELY 300 FT EAST
OF, PARALLEL TO, AND OFFSET FROM THE UNUSUAL
APPROXIMATELY 230- BY 100-FOOT BUILDING AT THE
SITE, A SECOND BUILDING OF SIMILAR SIZE HAS BEEN
CONSTRUCTED. THE 3 RAISED SECTIONS OR EXTENSIONS
ATTACHED TO THE SOUTH SIDE OF THE OLD BUILDING ARE NOT
DISCERNIBLE ON THE NEW BUILDING. A CONDUIT/
GROUND SCAR EXTENDS FROM THE VICINITY OF THE OLD
BUILDING TO A POINT CLOSE TO THE NEW BUILDING. A
SMALL PROBABLE BUNKER HAS BEEN CONSTRUCTED JUST
WEST OF THE OLD BUILDING AND A HARDSTAND WITH
SEVERAL PROBABLE VEHICLES HAS BEEN CONSTRUCTED
BETWEEN THE TWO BUILDINGS. ONE SMALL BUILDING HAS
BEEN ADDED IN THE SUPPORT AREA AND SOME WORK HAS
BEEN ACCOMPLISHED ON THE INTERFEROMETER SINCE

25X1D

25X1D

25X1D

25X1D

TOP SECRET

25X1

25X1

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1

25X1

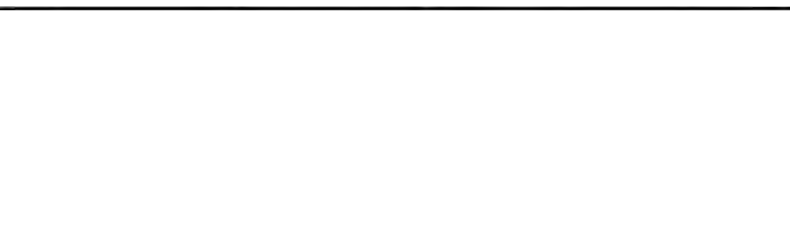
25X1A

SHUANG-CHENG-TZU MISSILE TEST CENTER CH 4107N 10020E

THE ENTIRE SHUANG CHENG TZU MISSILE TEST CENTER IS COVERED BY CLEAR, FAIR-QUALITY PHOTOGRAPHY.

AN EXERCISE IS UNDERWAY AT SSM LAUNCH SITE A-1. IT CONSISTS OF AN ERECTED PROBABLE MISSILE IN THE CENTER OF THE PAD, AN EMPTY TRANSPORTER, AND AT LEAST 6 ASSOCIATED VEHICLES/PIECES OF EQUIPMENT. TWO ADDITIONAL VEHICLES ARE ON THE HARDSTAND IN THE FINAL ASSEMBLY AREA APPROXIMATELY 0.5 NM TO THE REAR OF THE PAD. AT LEAST TWO POSITIONS ARE OCCUPIED AT LAUNCH SITE A IN THE SAM LAUNCH COMPLEX. IN ADDITION, THERE IS EQUIPMENT IN THE GUIDANCE AREA, A PIECE OF EQUIPMENT ON THE INTERNAL ROAD NETWORK, AND 6 VEHICLES/PIECES OF EQUIPMENT IN THE HOLD AREA. ALL EQUIPMENT HAS BEEN REMOVED FROM LAUNCH SITE B SINCE MISSION [REDACTED] RAIL CARS CAN BE OBSERVED IN BOTH THE POSSIBLE PROPELLANT HANDLING AND STORAGE AREAS AND IN THE SSM AND SAM ASSEMBLY AND CHECKOUT COMPLEX. TWENTY-FIVE SWEEP-WING FIGHTERS AND ONE STRAIGHT-WING TRANSPORT ARE PRESENT AT SHUANG-CHENG-TZU AIRFIELD. THERE IS NO APPARENT CHANGE IN THE LAUNCH OR SUPPORT FACILITIES OR THE AIRFIELD AT THE MISSILE TEST CENTER SINCE MISSION [REDACTED]

PHOTOGRAPHIC REFERENCES FOR ITEMS OF SIGNIFICANT INTEREST ARE AS FOLLOWS --



TAI-YUAN PROB SOLID PROPELLANT TEST FAC CH 3759N 11233E
NO APPARENT CHANGE SINCE MISSION [REDACTED]

TOP SECRET

25X1

25X1

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1

25X1

25X1

NO OPERATIONAL ACTIVITY OBSERVED.

25X1D

25X1A

ISFARA SUSPECT SOLID PROPELLANT FACILITY UR 4007N 07034E

25X1D

THE 4 BUILDINGS REPORTED UNDER CONSTRUCTION ON MISSION [REDACTED] ARE NOW APPARENTLY COMPLETE. A SMALL AREA IN THE NE CORNER OF THE COMPOUND HAS BEEN WALLED OFF. THIS SEPARATELY SECURED CORNER CONTAINS ONE BUILDING AND 2 UNIDENTIFIED STRUCTURES, POSSIBLY TANKS. A SMALL SERVICE AREA NORTH OF AND OUTSIDE THE SECURED PRODUCTION AREA HAS APPARENTLY BEEN FENCED. THE DITCH SYSTEM BETWEEN THE PRODUCTION AND STORAGE AREAS HAS BEEN EXTENDED.

25X1D

25X1D

NO OTHER APPARENT CHANGE SINCE MISSION [REDACTED]

25X1A

VERKHNYAYA SALDA STATIC TEST FACILITY UR 5810N 06057E

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED] THE BLAST MARK OBSERVED AT THE TEST BUILDING ON MISSION [REDACTED] IS STILL VISIBLE. TWO ADDITIONAL BLAST MARKS AT THE TEST BUILDING ARE NEWLY OBSERVED. HAZE LIMITS INTERPRETATION.

25X1D

25X1D

25X1A

MAKINSK SUSPECT SSM AREA UR 5234N 07026E

SOUTHERN 60 PERCENT OF 50-NM RADIUS SEARCH AREA NOT COVERED. NORTHERN PORTION APPROXIMATELY 70 PERCENT CLOUD COVERED. NO SSM ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

SEVERNYY SUSPECT SSM AREA UR 6845N 06430E

AREA APPROXIMATELY 95 PERCENT CLOUD COVERED.

TOP SECRET

25X1

25X1

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1
25X1

25X1D NO SSM ACTIVITY NOTED IN CLOUD-FREE PORTIONS.

25X1A

KOKCHETAV SUSPECT SSM AREA UR 5317N 06930E

25X1D

WESTERN 30 PERCENT OF 50-NM SEARCH AREA NOT COVERED. EASTERN PORTION APPROXIMATELY 75 PERCENT CLOUD-COVERED. NO SSM ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1A

KUZNETSK SUSPECT SSM AREA UR 5307N 04636E

25X1D

NORTHERN 50 PERCENT OF SEARCH AREA NOT COVERED. SOUTHERN PORTION APPROXIMATELY 40 PERCENT CLOUD COVERED. NO SSM ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1A

RUBTSOVSK SUSPECT SSM AREA UR 5130N 08115E

25X1D

NO SSM-RELATED ACTIVITY OBSERVED IN EASTERN 60 PERCENT OF 50-NM RADIUS SEARCH AREA. WESTERN 40 PERCENT NOT COVERED.

25X1A

KOMSOMOLSK SHIPYARD AMUR 199 UR 5033N 13702E

25X1D

IDENTIFICATION ONLY.

25X1A

YOKANGA NAVAL BASE AND SHIP REPAIR YARD UR 6804N 03932E

AT LEAST 4 VESSELS OBSERVED.

HAZE AND SEMIDARKNESS PRECLUDE IDENTIFICATION OF

25X1

TOP SECRET

25X1

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1

25X1

25X1D

VESSELS BY TYPE.

25X1A

SOVETSKAYA GAVAN NVL BASE & SHIPYARD 263 UR 4858N 14017E

VESSELS -- 3 W/R-CLASS SS, 4 PROBABLE W/R-CLASS SS,
ONE SVERDLOV-CLASS CL, 7 DD, 3 DE, AND NUMEROUS
MINOR COMBATANT VESSELS, INCLUDING 6 PROBABLE PGMG.

25X1D

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE MISSION

25X1D

25X1A

CHOKURDAKH SUSPECT ABM AREA UR 7037N 14753E

SEARCH AREA 95 PERCENT CLOUD FREE. NO ABM
ACTIVITY OBSERVED IN CLOUD FREE AREAS.

25X1D

25X1A

KIGILYAKH SUSPECT ABM AREA UR 7325N 13959E

SEARCH AREA IS 95 PERCENT CLOUD COVERED. NO
ABM-ASSOCIATED ACTIVITY OBSERVED.

25X1D

25X1A

KOSISTYY SUSPECT ABM RADAR UR 7337N 10945E

NO ABM ELECTRONIC FACILITIES OBSERVED IN
CLOUD-FREE AREAS.

25X1D

TOP SECRET

25X1

25X1

**Air
Facilities**

25X1

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1
25X1

AIR FACILITIES

25X1A

[REDACTED] ENGELS AIRFIELD UR 5129N 04611E

AIRFIELD ONLY PARTIALLY COVERED. NO AIRCRAFT
OBSERVED IN VISIBLE PORTIONS.

25X1D

[REDACTED]

25X1A

[REDACTED] BORZYA AIRFIELD NORTHWEST UR 5024N 11623E

HEAVY HAZE PRECLUDES IDENTIFICATION OF AIRCRAFT
OR COMPLETE AIRCRAFT COUNT.

25X1D

AIRCRAFT -- AT LEAST 5 PROBABLE AIRCRAFT.

[REDACTED]

25X1A

[REDACTED] BARANOVICHI AIRFIELD UR 5306N 02603E

AIRCRAFT -- 24 BADGER AND 5 PROBABLE BLINDER
OBSERVED IN CLOUD-FREE AREAS.

25X1D

[REDACTED]

25X1A

[REDACTED] SPASSK-DALNIY AIRFIELD EAST UR 4437N 13253E

HAZE AND SCATTERED CLOUDS PRECLUDE COUNT AND
IDENTIFICATION OF AIRCRAFT.

25X1D

[REDACTED]

25X1A

[REDACTED] ALEKSEYEVKA AIRFIELD UR 4915N 14014E

AIRCRAFT -- 51 BADGER (4 ON NW END OF ALERT
APRON, 3 ON CROSS-OVER ALERT APRON, 37 ON LOOPED
TAXIWAY HARDSTANDS, ONE ON CROSSOVER HARDSTAND,
6 ON NW TAXIWAY HARDSTANDS), AND ONE LIGHT STRAIGHT-
WING ON SE ALERT APRON.

NO NEW CONSTRUCTION [REDACTED]
OBSERVED ON GOOD-QUALITY, CLEAR PHOTOGRAPHY.

25X1

25X1

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1
25X1

25X1

25X1D

25X1A

KARSHI AIRFIELD SOUTH UR 3849N 06545E

NO AIRCRAFT OBSERVED.

25X1D

25X1

25X1

**Nuclear
Energy**

25X2

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

Next 4 Page(s) In Document Exempt

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

**Naval
Activity/
Ports**

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1
25X1

NAVAL ACTIVITY/PORTS

25X1A

HSIA-MEN NAVAL BASE & PORT FACILITIES CH 2427N 11805E

NO MAJOR VESSELS OBSERVED.

25X1D

OBLIQUITY AND HEAVY CLOUDS PRECLUDE DETAILED
INTERPRETATION.

25X1A

TA-FU TAO NAVAL FACILITY CH 2905N 12150E

NO VESSELS, PORT FACILITIES, OR CONSTRUCTION
ACTIVITY OBSERVED.

25X1D

25X1A

SHAN-TOU NAVAL BASE CH 2321N 11640E

25X1D

NUMEROUS UNIDENTIFIED SMALL CRAFT IN THE AREA.

NO APPARENT CHANGE IN FACILITIES SINCE

NO NUCLEAR OR MISSILE-ASSOCIATED FACILITIES
OBSERVED WITHIN 5-NM RADIUS. SEARCH AREA IS
APPROXIMATELY 20 PERCENT OBSCURED BY SCATTERED
CLOUDS.

25X1D

FAIR-TO-GOOD-QUALITY STEREO COVERAGE.

25X1A

KLAIPEDA NAVAL BASE AND SHIPYARD UR 5542N 02108E

IDENTIFICATION ONLY.

25X1D

TOP SECRET

25X1

25X1

**Biological/
Chemical
Warfare**

25X2

Complexes

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1
25X1

25X1

COMPLEXES

25X1A

PAO-TOU COMPLEX CH 4036N 11001E

ONLY EASTERN HALF OF COMPLEX COVERED.

25X1D

NO SMOKE FROM ALUMINUM PLANT OR OTHER MINOR
INDUSTRY IN COMPLEX OBSERVED.

25X1A

BARNAUL COMPLEX UR 5320N 08347E

ENTIRE COMPLEX COVERED BY GOOD-QUALITY PHOTOGRAPHY.

NO MAJOR CONSTRUCTION OBSERVED.

25X1D

25X1

25X1

**Other
Activity**

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1
25X1

25X1

OTHER ACTIVITY

25X1A

HSIAO-CHIA-CHI NATL DEF LINE CONSTR CH 4713N 13343E

NO ACTIVITY OBSERVED.

25X1D

25X1A

ZHUKOVKA SENSITIVE OPERATIONS COMPLEX UR 5333N 03357E

UNIDENTIFIED CONSTRUCTION ACTIVITY UNDERWAY JUST
NORTH OF THE MAIN SUPPORT AREA. POOR IMAGE
QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

25X1A

KORFOVSKIY PROB SENSITIVE OPERATIONS CPLX UR 4811N 13503E

NO SIGNIFICANT CHANGE SINCE MISSION
EXCEPT IN POSITION OF SEVERAL PIECES OF THE
PREVIOUSLY REPORTED ROLLING STOCK AND OF VEHICLES
WITHIN THE TRANSPORTATION FACILITY.

EXCELLENT-QUALITY STEREO PHOTOGRAPHY.

25X1D

25X1A

BELEV AREA SENSITIVE OPERATIONS COMPLEX UR 5332N 03630E

COMPLEX APPROXIMATELY 80 PERCENT OBSCURED BY
CLOUDS AND CLOUD SHADOW. NO APPARENT CHANGES
IN MAIN SUPPORT AREA OR RAIL FACILITY. ONLY
ONE OF THE PREVIOUSLY REPORTED EXCAVATIONS IS
VISIBLE. THE EXCAVATION IS LONG AND NARROW,
MUCH LIKE THOSE IN WHICH BUNKERS WERE CONSTRUCTED
AT MIKHAYLOVKA AND BORISOGLEBSK. ROAD
CONSTRUCTION SE OF COMPLEX CONTINUES.

25X1D

25X1

TOP SECRET

25X1

Index

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1

25X1

INDEX OF COMOR TARGETS

THIS SECTION CONTAINS A COMPOSITE LIST BY TARGET
NUMBER OF ALL COMOR TARGETS OBSERVED DURING THE SCAN
OF MISSION 1012-1.

25X1A

COMOR

INSTALLATION NAME

CTY COORDINATES OAK

VERKHNYAYA SALDA ICBM COMPLEX	UR 5802N 06023E	I
TYURATAM MISSILE TEST CENTER	UR 4550N 06318E	I
DROVYANAYA ICBM COMPLEX	UR 5132N 11301E	I
ITATKA ICBM COMPLEX	UR 5650N 08536E	I
SHADRINSK ICBM COMPLEX	UR 5608N 06340E	I
TYUMEN ICBM COMPLEX	UR 5652N 06553E	I
GLADKAYA ICBM COMPLEX	UR 5605N 09213E	I
BRATSK SUSPECT SSM AREA	UR 5605N 10148E	I
NOVOSIBIRSK ICBM COMPLEX	UR 5516N 08257E	I
NERCHINSK, SUSPECT SSM AREA	UR 5158N 11635E	I
OLOVYANNAYA ICBM COMPLEX	UR 5048N 11550E	I
DOMBAROVSKIY ICBM COMPLEX	UR 5102N 05949E	I
ALEYSK ICBM COMPLEX	UR 5229N 08243E	I
KARTALY PROBABLE ICBM COMPLEX	UR 5303N 06034E	I
IMENI GASTELLO ICBM COMPLEX	UR 5107N 06619E	I
ROZHDESTVENKA MRBM LAUNCH SITE	UR 4547N 13343E	I
SOKAL MRBM LAUNCH SITE 3	UR 5020N 02426E	I
SOVETSKAYA GAVAN, MRBM LAUNCH FACILITY	UR 4904N 14007E	I
TRAKTOVYY IRBM LAUNCH SITE	UR 5325N 06223E	I
SARY-SHAGAN ANTIMISSILE TEST CENTER	UR 4602N 07334E	I
SHUANG-CHENG-TZU MISSILE TEST CENTER	CH 4107N 10020E	I
TAI-YUAN PROB SOLID PROPELLANT TEST FAC	CH 3759N 11233E	I
ISFARA SUSPECT SOLID PROPELLANT FACILITY	UR 4007N 07034E	I
VERKHNYAYA SALDA STATIC TEST FACILITY	UR 5810N 06057E	I
MAKINSK SUSPECT SSM AREA	UR 5234N 07026E	I
SEVERNYY SUSPECT SSM AREA	UR 6845N 06430E	I
KOKCHETAV SUSPECT SSM AREA	UR 5317N 06930E	I
KUZNETSK SUSPECT SSM AREA	UR 5307N 04636E	I
RUBTSOVSK SUSPECT SSM AREA	UR 5130N 08115E	I
KOMSOMOLSK SHIPYARD AMUR 199	UR 5033N 13702E	I
YOKANGA NAVAL BASE AND SHIP REPAIR YARD	UR 6804N 03932E	I
SOVETSKAYA GAVAN NVL BASE & SHIPYARD 263	UR 4858N 14017E	I
CHOKURDAKH SUSPECT ABM AREA	UR 7037N 14753E	I
KIGILYAKH, SUSPECT ABM AREA	UR 7325N 13959E	I
KOSISTYY SUSPECT ABM RADAR	UR 7337N 10945E	I
ENGELS AIRFIELD	UR 5129N 04611E	I
BORZYA AIRFIELD NORTHWEST	UR 5024N 11623E	I

25X1

TOP SECRET

25X1

TOP SECRET

Approved For Release 2004/03/26 : CIA-RDP78B04560A002900010047-6

MISSION 1012-1, 17-20 OCTOBER 1964

NPIC/R-920/64

25X1

25X1

25X1

25X1A

BARANOVICH AIRFIELD
SPASSK-DALNIY AIRFIELD EAST
ALEKSEYEVKA AIRFIELD
KARSHI AIRFIELD SOUTH

UR 5306N 02603E I
UR 4437N 13253E I
UR 4915N 14014E I
UR 3849N 06545E I

HSIA-MEN NAVAL BASE & PORT FACILITIES
TA-FU TAO NAVAL FACILITY
SHAN-TOU NAVAL BASE
KLAIPEDA NAVAL BASE AND SHIPYARD

CH 2427N 11805E I
CH 2905N 12150E I
CH 2321N 11640E I
UR 5542N 02108E I

PAO-TOU COMPLEX
BARNAUL COMPLEX
HSIAO-CHIA-CHI NATL DEF LINE CONSTR
ZHUKOVKA SENSITIVE OPERATIONS COMPLEX
KORFOVSKIY PROB SENSITIVE OPERATIONS CPLX
BELEV AREA, SENSITIVE OPERATIONS COMPLEX

CH 4036N 11001E I
UR 5320N 08347E I
CH 4713N 13343E I
UR 5333N 03357E I
UR 4811N 13503E I
UR 5332N 03630E I

25X1

25X1

25X1

25X1

25X1

25X1